

# SPECIFICATION

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## **[DEVICE FOR AUTOMATICALLY FEEDING SOLUBLE FLUID TREATING AGENTS INTO A FLUID BODY**

### Cross Reference to Related Applications

4/30/04  
BMTA  
This application is a continuation-in-part of Application No. 09/825,481, filed April 3, 2001, now U.S. Patent No. 6,511,605

### Background of Invention

- [0001] The present invention relates generally to fluid treatment devices containing a supply of solid agents soluble in the fluid to be treated and, more particularly, to devices for automatically feeding soluble fluid treating agents into a fluid body.
- [0002] Water and other fluid treatment tablets containing a wide variety of different types of soluble treating agents are used in a wide variety of different fluid treatment applications such as water treatment, cleaning, laundry and dish washing applications, cooling tower applications, toilet bowl, pool and spa applications, sewage treatment and still other applications. For example, a wide variety of different types of toilet bowl tablets are available for sanitizing, cleaning and deodorizing toilet bowl water after each flush. In similar fashion, a wide variety of swimming pool and spa tablets are likewise available for use in controlling the chlorination, pH factor and total alkalinity of the swimming pool/spa water. In many of these applications, it is desirable for the soluble tablets to last a long time and to deliver a continuous prescribed dosage of treating agents to the particular fluid body.
- [0003] At the present time, these tablets are typically placed, for example, at the bottom